

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
14 July 2005 (14.07.2005)

PCT

(10) International Publication Number
WO 2005/064043 A3

(51) International Patent Classification⁷: C25D 7/06, 5/02, 19/00

(21) International Application Number: PCT/EP2004/014894

(22) International Filing Date: 23 December 2004 (23.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 03078988.7 23 December 2003 (23.12.2003) EP

(71) Applicant (for all designated States except US): CORUS STAAL BV [NL/NL]; P.O. Box 10000, NL-1970 CA IJmuiden (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): SCHNETZ, Kokkie [NL/NL]; Gedempte Voldersgracht 18, NL-2011 WD Haarlem (NL). DE VREUGD, Daniël, Adriaan [NL/NL]; Koos Speenhofflaan 70, NL-1948 AM Beverwijk (NL). WIJNBEEK, Eric, Bob [NL/NL]; De Laghe Weijdt 2, NL-1851 SL Heiloo (NL). WIJENBERG, Jacques, Hubert, Olga, Joseph [NL/NL]; Bogortuin 135, NL-1019 PE Amsterdam (NL).

(74) Agent: HERMAN DE GROOT, Johan, Willem; Corus Technology BV, P.O Box 10000, NL-1970 CA IJmuiden (NL).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report: 9 September 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 2005/064043 A3

(54) Title: IMPROVED METAL STRIP ELECTROPLATING

(57) Abstract: Process for high speed metal strip electrotinning wherein the strip is plated by anodically dissolving tin anodes facing the strip into an electroplating solution, and depositing said anodically dissolved tin on at least part of the strip acting as cathode, wherein that tin is supplied to the electroplating solution in the form of pellets held in an anode basket.